Atty. Dkt. No. 029471-0146

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidehiko OKADA

Title: GUI CONTROL METHOD AND APPARATUS AND RECORDING MEDIUM

Appl. No.: 09/758,549

Filing Date: 01/12/2001

Examiner: L. Nguyen

Art Unit: 2672

TRANSMITTAL OF FORMAL DRAWINGS

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (29 sheets, Figures 1-4, 5(a), 5(b), 6-29) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

Date November 25, 2003 By [signature] for / Reg. No. 38,819

FOLEY & LARDNER
Customer Number: 22428
Telephone: (202) 672-5407
Facsimile: (202) 672-5399

David A. Blumenthal
Attorney for Applicant
Registration No. 26,257

FIG . 1

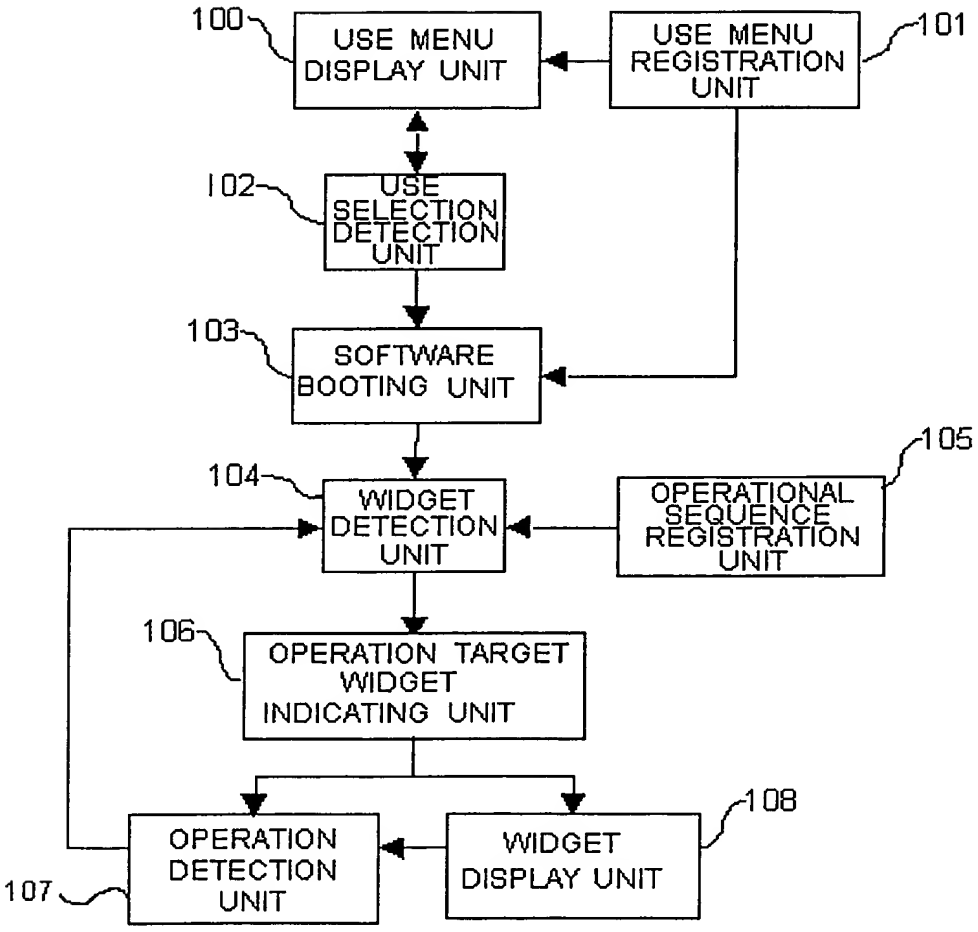

100
USE MENU DISPLAY UNIT
USE MENU REGISTRATION UNIT
101
102
USE SELECTION DETECTION UNIT
103
SOFTWARE BOOTING UNIT
104
WIDGET DETECTION UNIT
OPERATIONAL SEQUENCE REGISTRATION UNIT
105
106
OPERATION TARGET WIDGET INDICATING UNIT
OPERATION DETECTION UNIT
107
WIDGET DISPLAY UNIT
108

FIG . 2

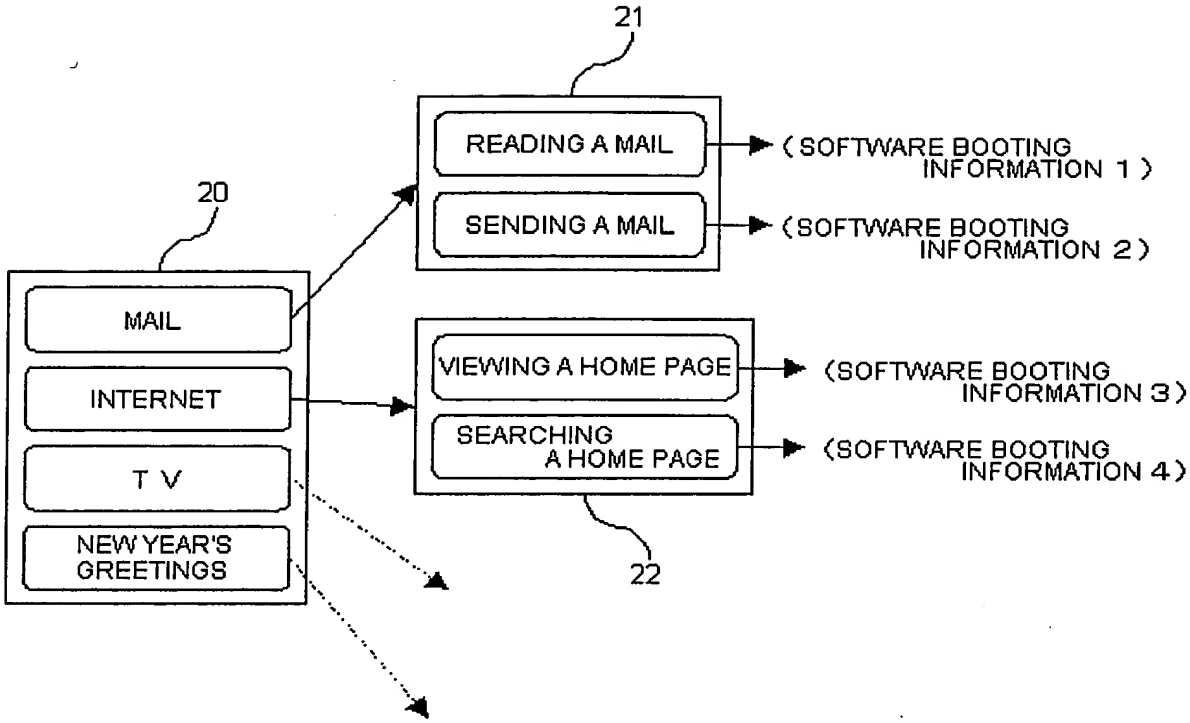

21
READING A MAIL
(SOFTWARE BOOTING INFORMATION 1)
SENDING A MAIL
(SOFTWARE BOOTING INFORMATION 2)
20
MAIL
INTERNET
T V
NEW YEAR'S GREETINGS
VIEWING A HOME PAGE
(SOFTWARE BOOTING INFORMATION 3)
SEARCHING A HOME PAGE
(SOFTWARE BOOTING INFORMATION 4)
22

FIG . 3

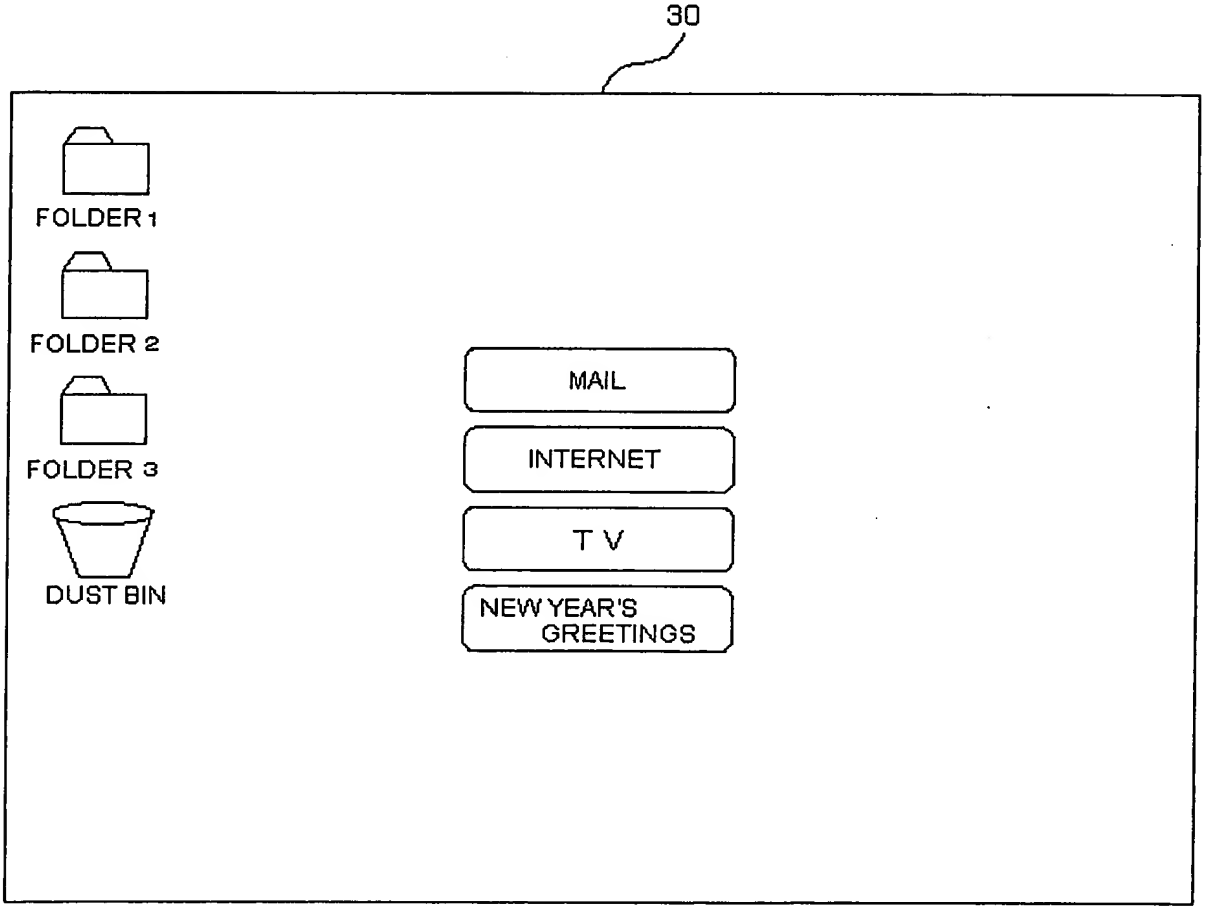

30
FOLDER 1
FOLDER 2
FOLDER 3
DUST BIN
MAIL
INTERNET
T V
NEW YEAR'S GREETINGS

FIG . 4

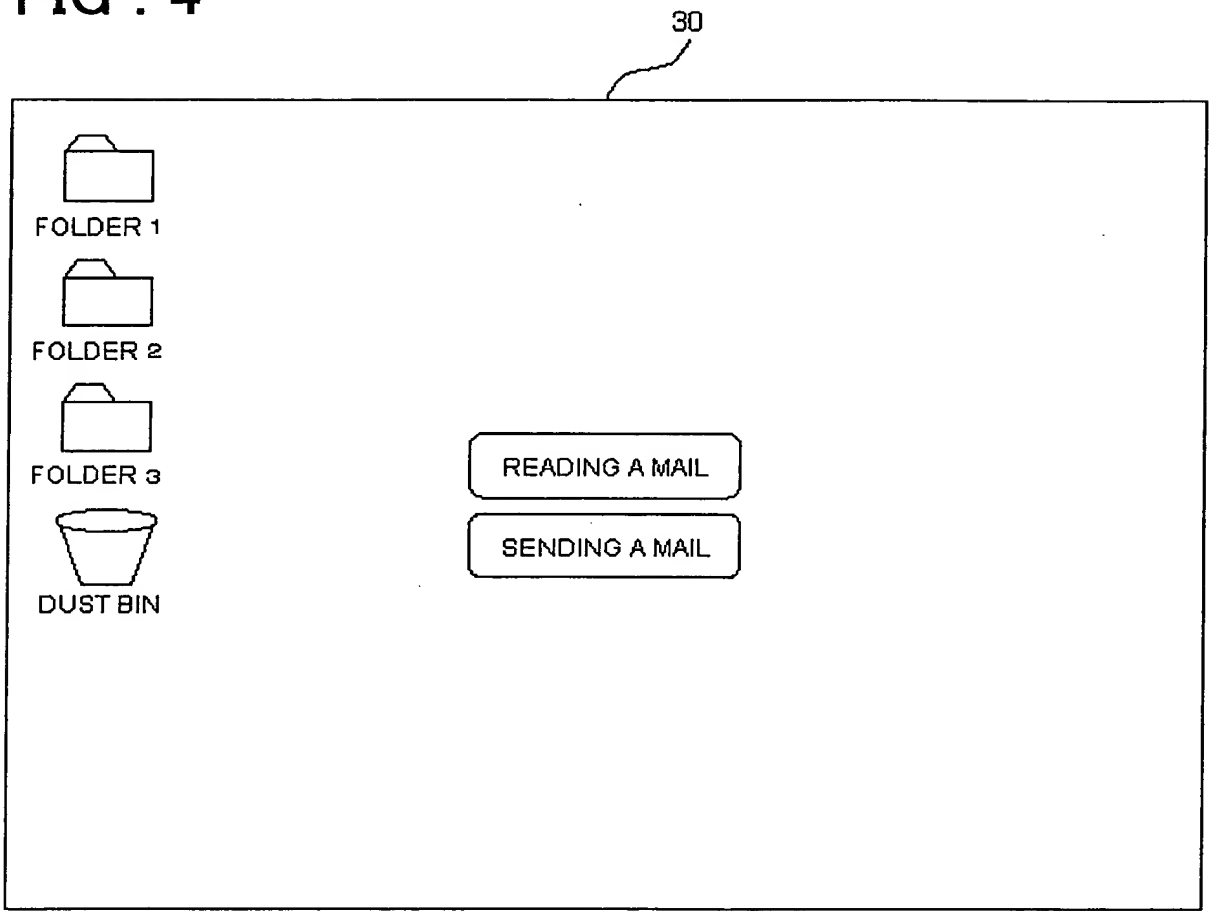

30
FOLDER 1
FOLDER 2
FOLDER 3
DUST BIN
READING A MAIL
SENDING A MAIL

FIG . 5(a)

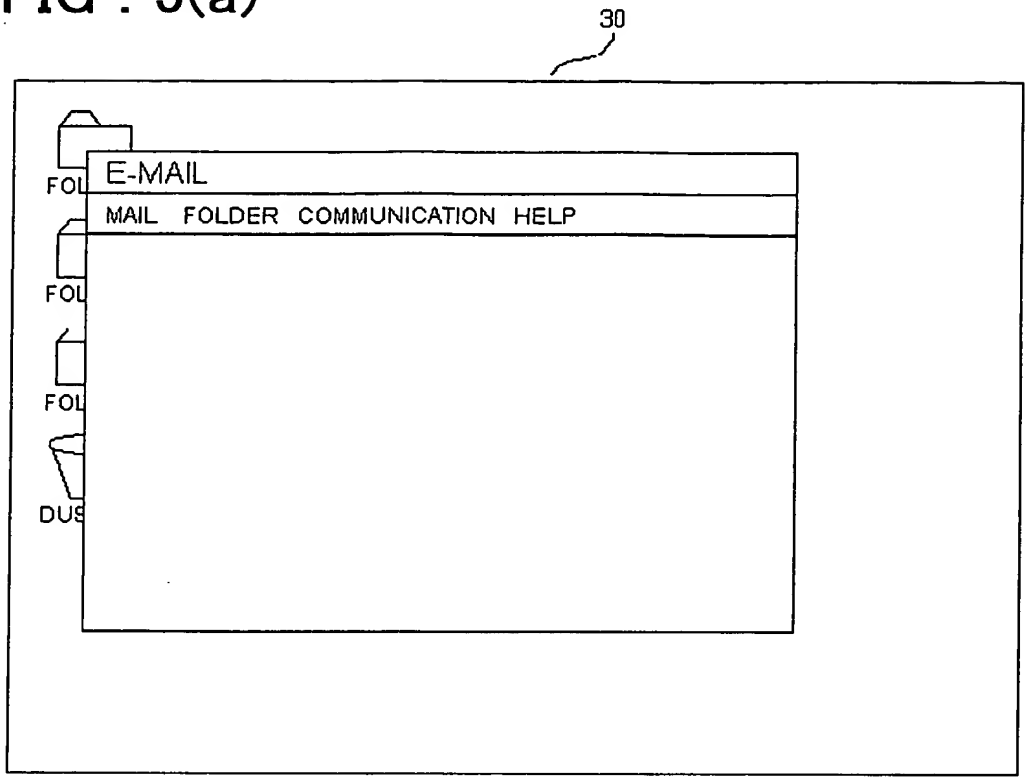

30
E-MAIL
MAIL FOLDER COMMUNICATION HELP
FOL
FOL
FOL
DUS

FIG . 5(b)

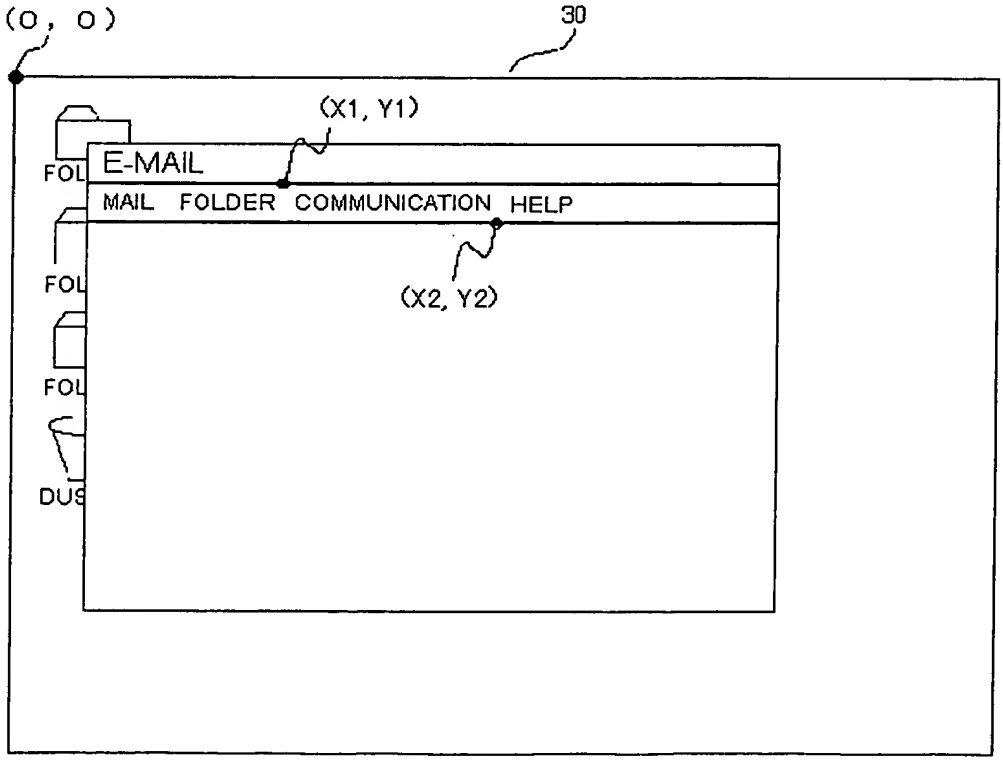

(0, 0)
30
(X1, Y1)
E-MAIL
MAIL FOLDER COMMUNICATION HELP
(X2, Y2)
FOL
FOL
FOL
DUS

FIG . 6

OPERATIONAL SEQUENCE	1
WIDGET LABEL	COMMUNICATION
WIDGET CLASS NAME	Menubar
TITLE OF PARENT WINDOW	E-MAIL
CLASS NAME OF PARENT WINDOW	EmailMainWin
OPERATIONAL EVENT	CLICK
OPERATIONAL SEQUENCE	2
WIDGET LABEL	RECEIVING A MAIL
WIDGET CLASS NAME	Menu
TITLE OF PARENT WINDOW	E-MAIL
CLASS NAME OF PARENT WINDOW	EmailMainWin
OPERATIONAL EVENT	CLICK
OPERATIONAL SEQUENCE	3
WIDGET LABEL	OK
WIDGET CLASS NAME	Button
TITLE OF PARENT WINDOW	RECEIVING A MAIL
CLASS NAME OF PARENT WINDOW	EmailMesWin
OPERATIONAL EVENT	CLICK

FIG . 7

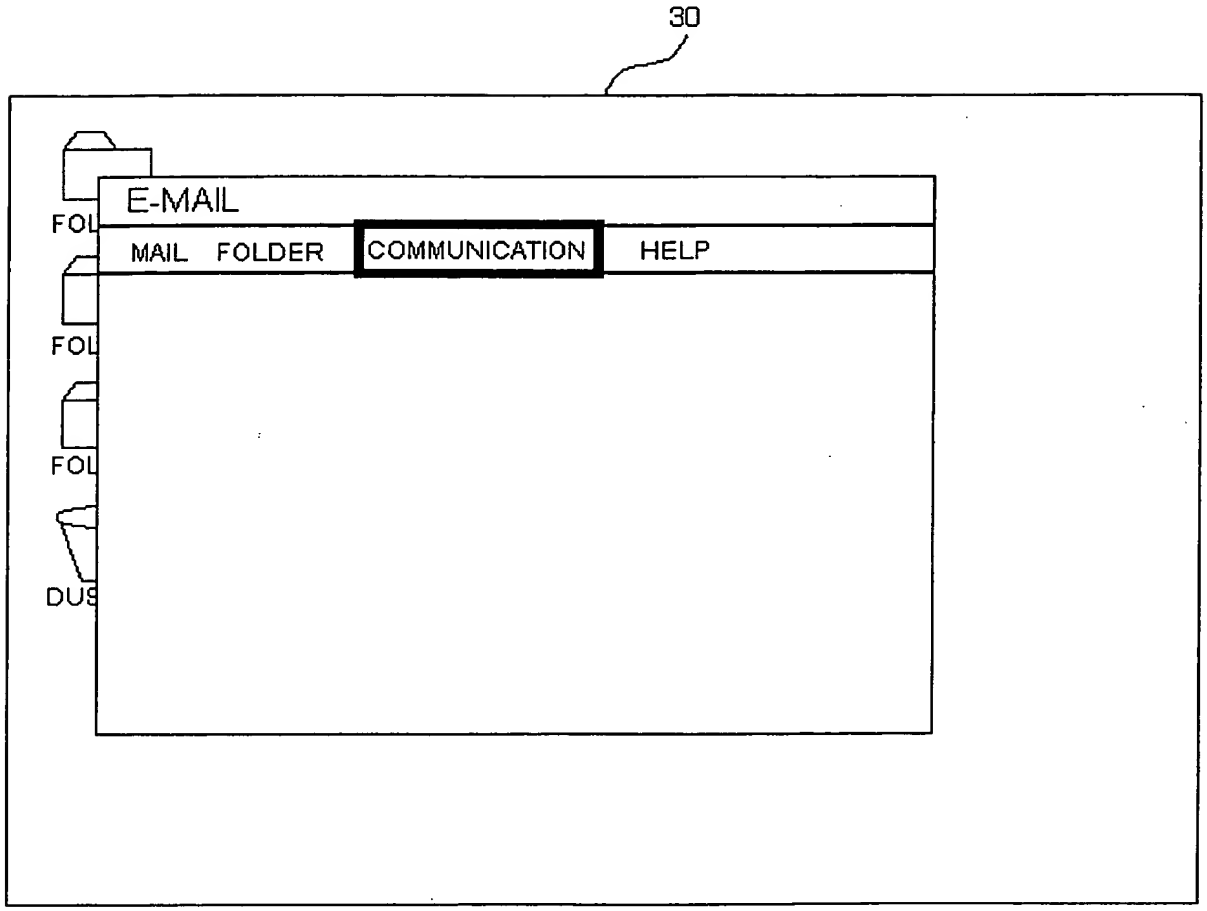


FIG . 8

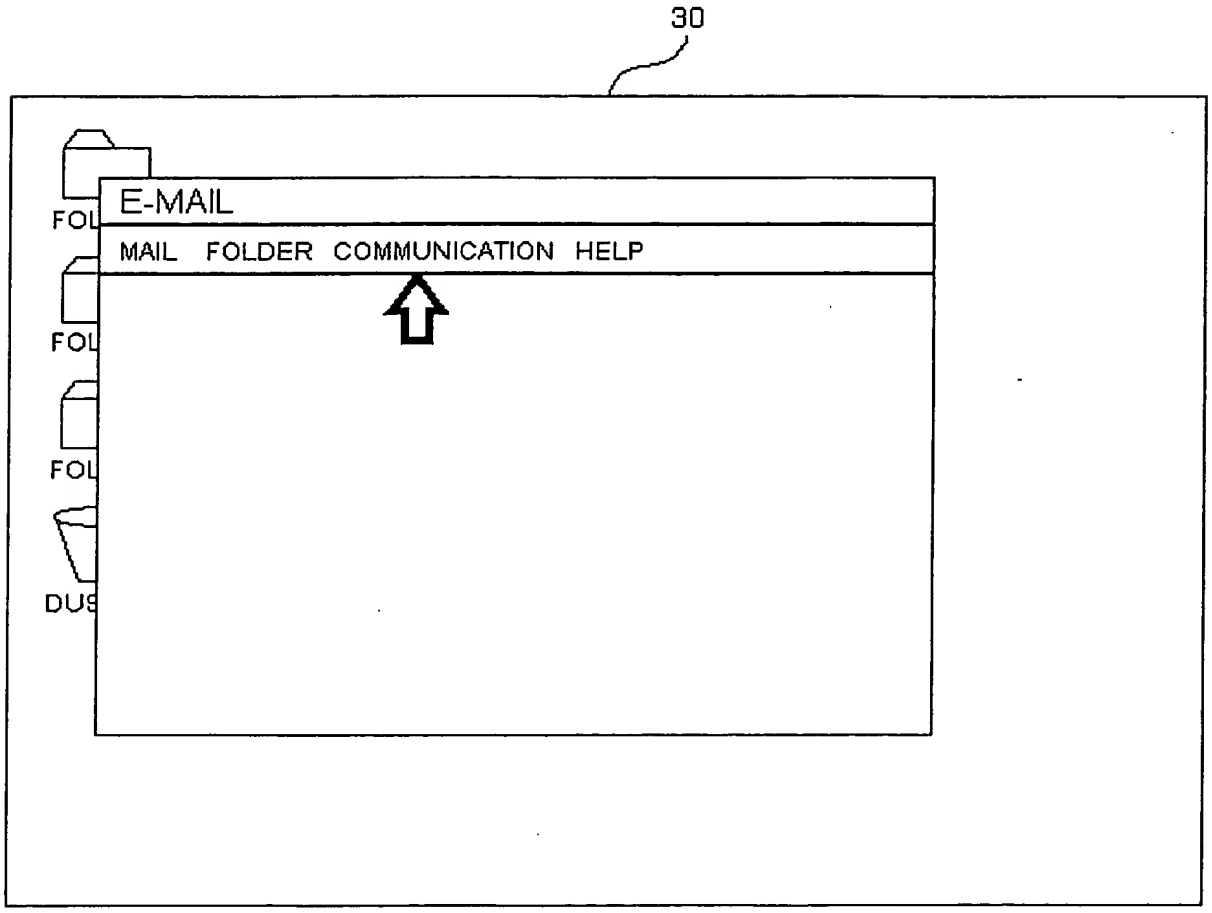


FIG . 9

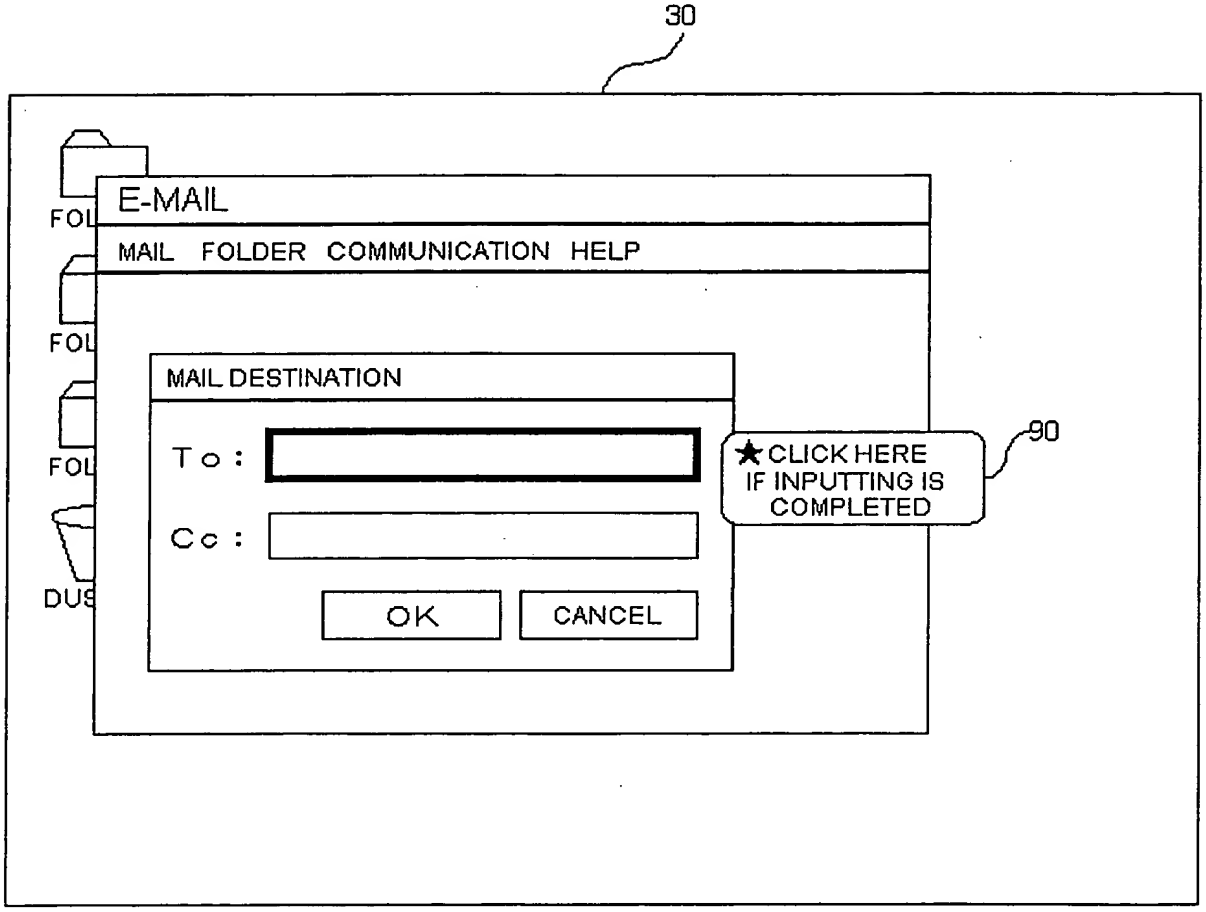

30
E-MAIL
MAIL FOLDER COMMUNICATION HELP
MAIL DESTINATION
To :
Cc :
OK
CANCEL
★CLICK HERE
IF INPUTTING IS
COMPLETED
90

FIG . 10

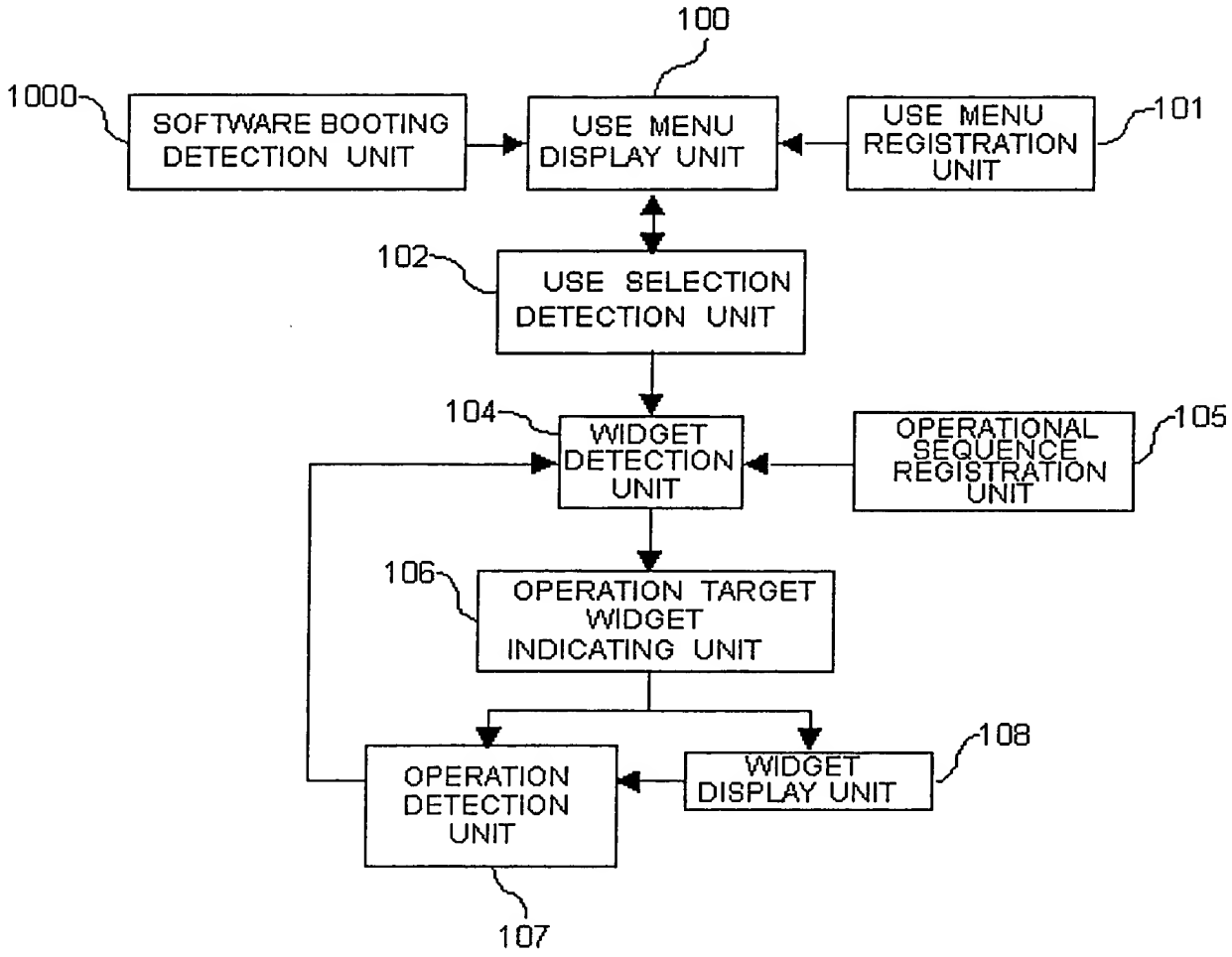

100
1000
SOFTWARE BOOTING DETECTION UNIT
USE MENU DISPLAY UNIT
USE MENU REGISTRATION UNIT
101
102
USE SELECTION DETECTION UNIT
104
WIDGET DETECTION UNIT
OPERATIONAL SEQUENCE REGISTRATION UNIT
105
106
OPERATION TARGET WIDGET INDICATING UNIT
108
WIDGET DISPLAY UNIT
OPERATION DETECTION UNIT
107

FIG . 11

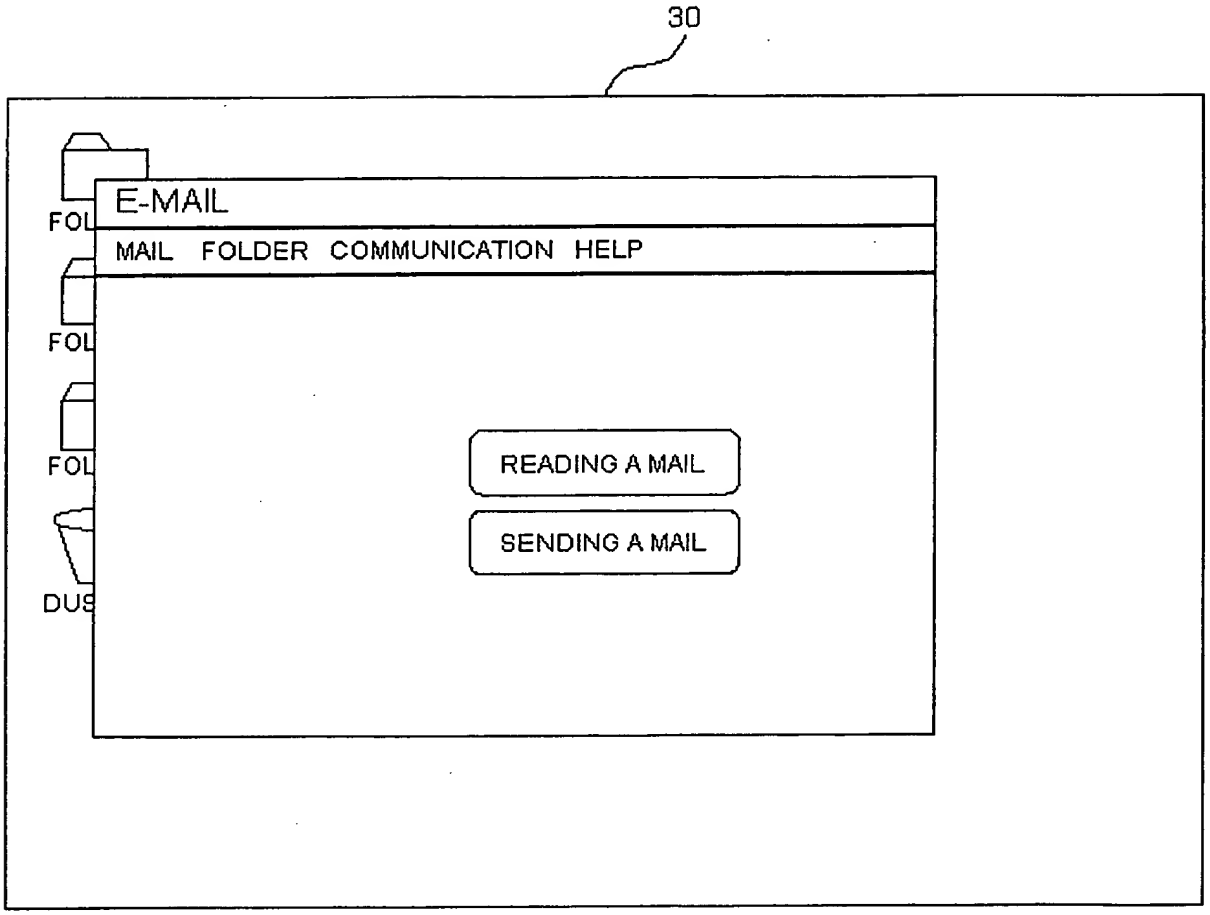

30
E-MAIL
MAIL FOLDER COMMUNICATION HELP
READING A MAIL
SENDING A MAIL

FIG . 12

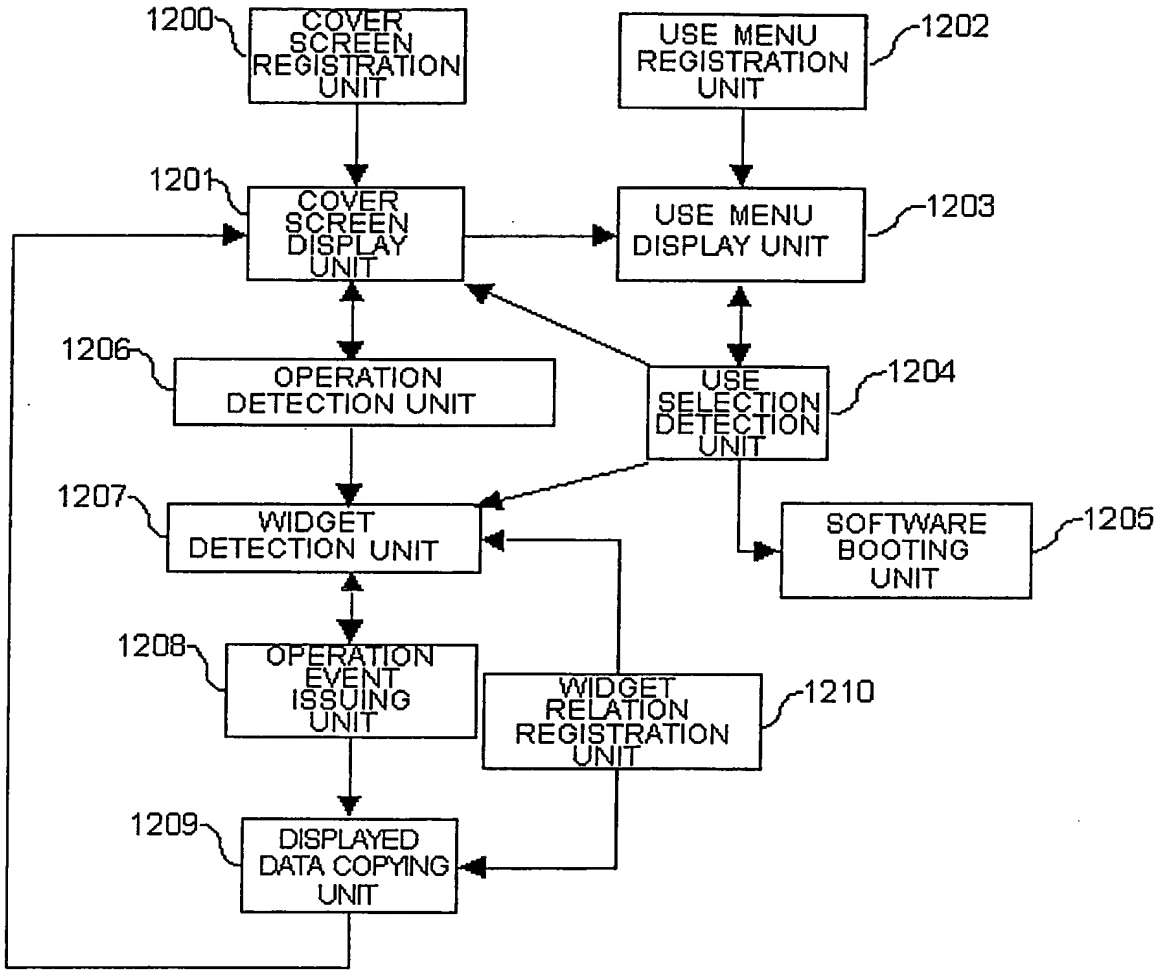

1200
COVER SCREEN REGISTRATION UNIT
USE MENU REGISTRATION UNIT
1202
1201
COVER SCREEN DISPLAY UNIT
USE MENU DISPLAY UNIT
1203
1206
OPERATION DETECTION UNIT
USE SELECTION DETECTION UNIT
1204
1207
WIDGET DETECTION UNIT
SOFTWARE BOOTING UNIT
1205
1208
OPERATION EVENT ISSUING UNIT
WIDGET RELATION REGISTRATION UNIT
1210
1209
DISPLAYED DATA COPYING UNIT

FIG . 13

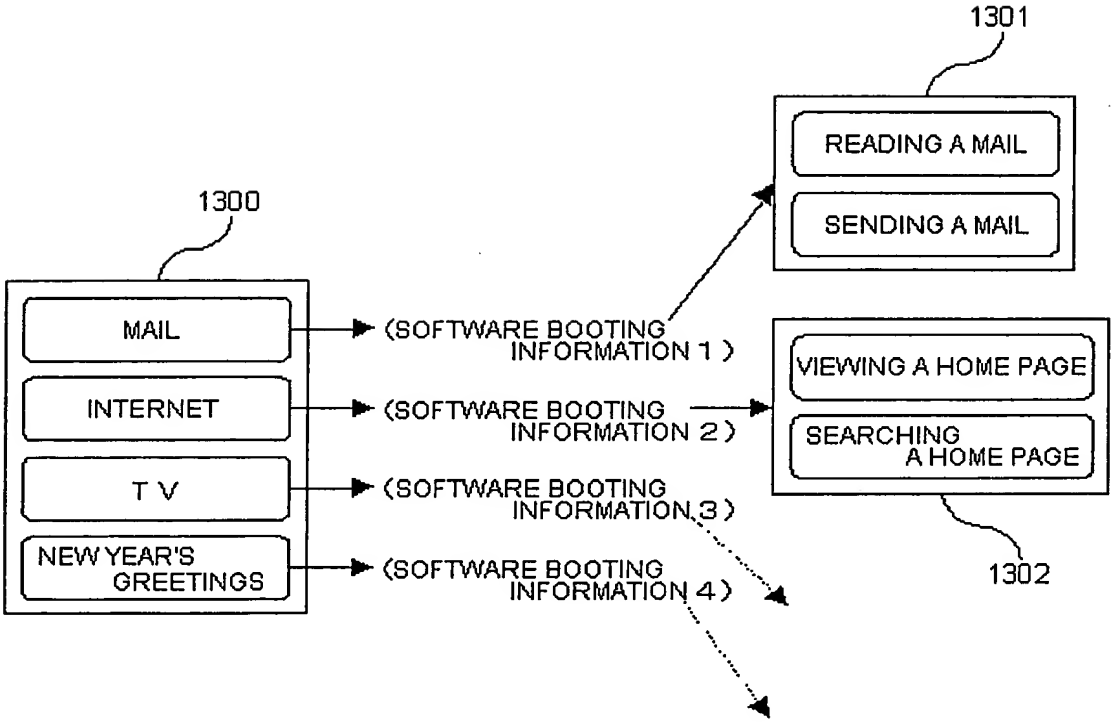

1301
READING A MAIL
SENDING A MAIL
1300
MAIL
INTERNET
T V
NEW YEAR'S GREETINGS
(SOFTWARE BOOTING INFORMATION 1)
(SOFTWARE BOOTING INFORMATION 2)
(SOFTWARE BOOTING INFORMATION 3)
(SOFTWARE BOOTING INFORMATION 4)
VIEWING A HOME PAGE
SEARCHING A HOME PAGE
1302

FIG .14

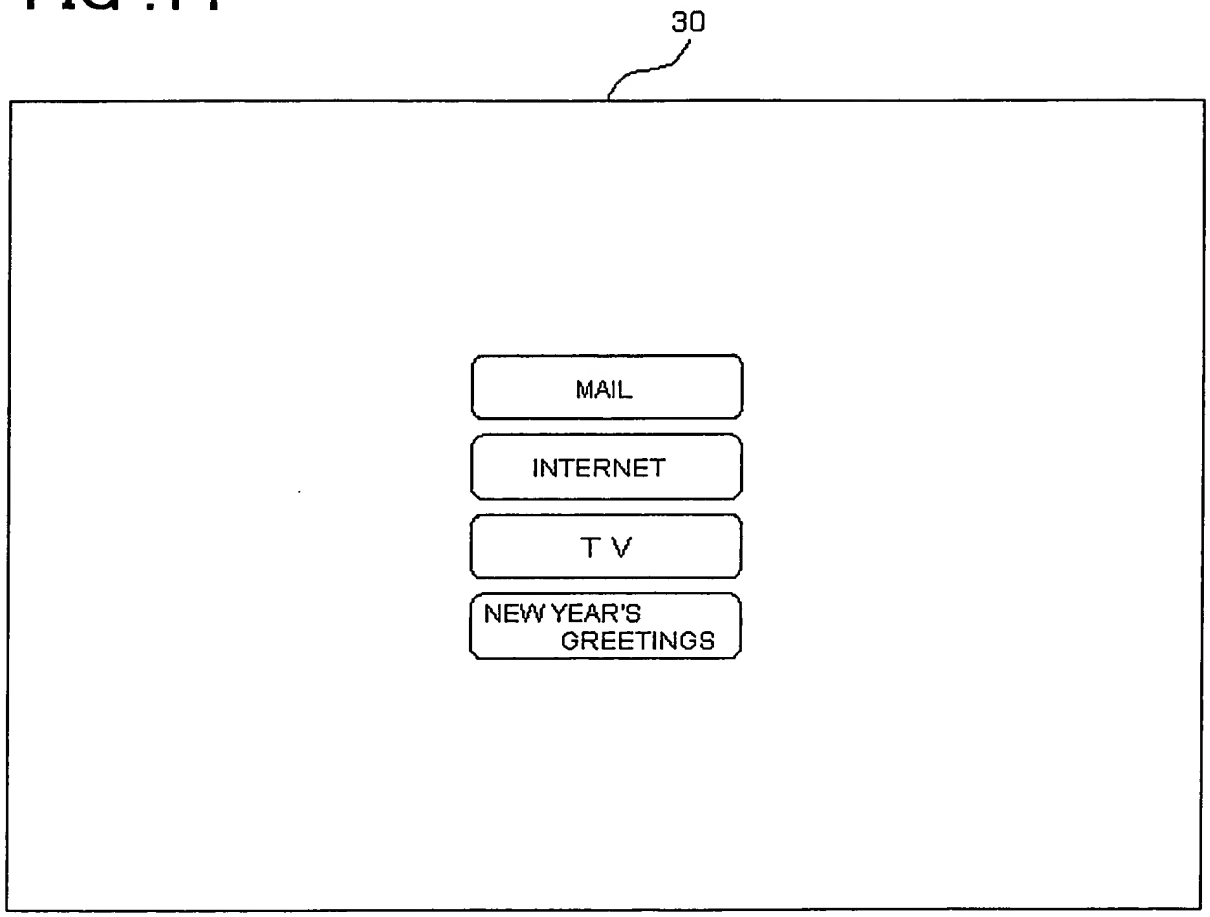


FIG .15

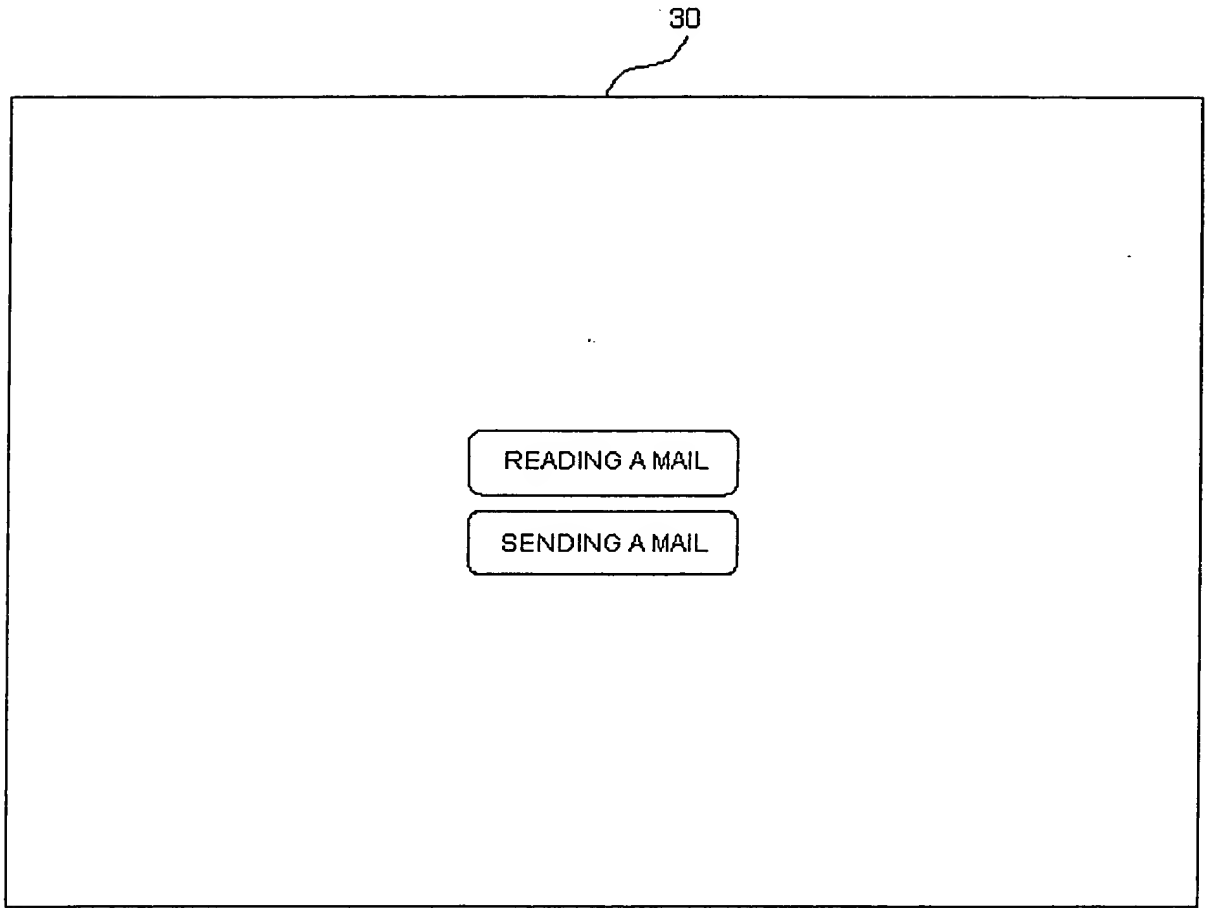


FIG . 16

WIDGET ON COVER SCREEN	READING A MAIL
OPERATIONAL SEQUENCE	1
WIDGET LABEL	COMMUNICATION
WIDGET CLASS NAME	Menubar
TITLE OF PARENT WINDOW	E-MAIL
CLASS NAME OF PARENT WINDOW	EmailMainWin
OPERATIONAL EVENT	CLICK
OPERATIONAL SEQUENCE	2
WIDGET LABEL	RECEIVING A MAIL
WIDGET CLASS NAME	Menu
TITLE OF PARENT WINDOW	E-MAIL
CLASS NAME OF PARENT WINDOW	EmailMainWin
OPERATIONAL EVENT	CLICK
OPERATIONAL SEQUENCE	3
WIDGET LABEL	OK
WIDGET CLASS NAME	Button
TITLE OF PARENT WINDOW	RECEIVING A MAIL
CLASS NAME OF PARENT WINDOW	EmailMesWin
OPERATIONAL EVENT	CLICK

FIG . 17

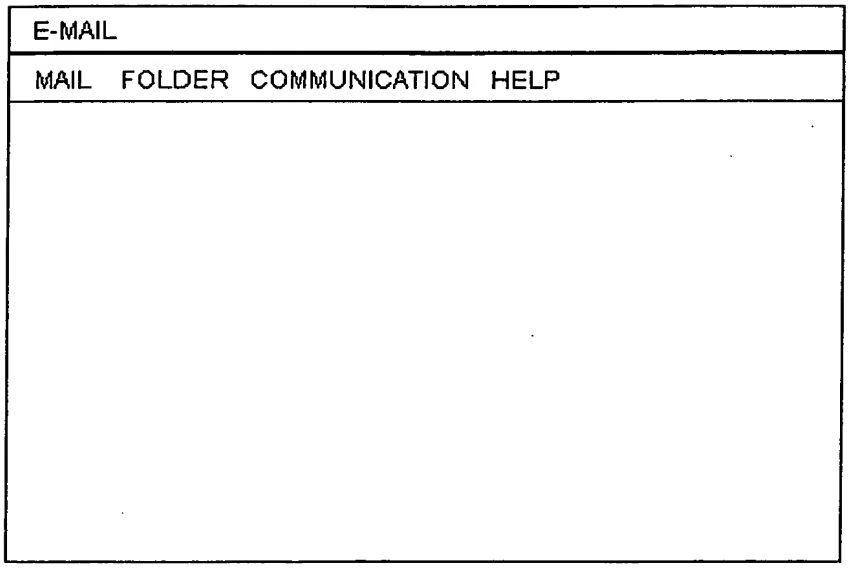


FIG . 18

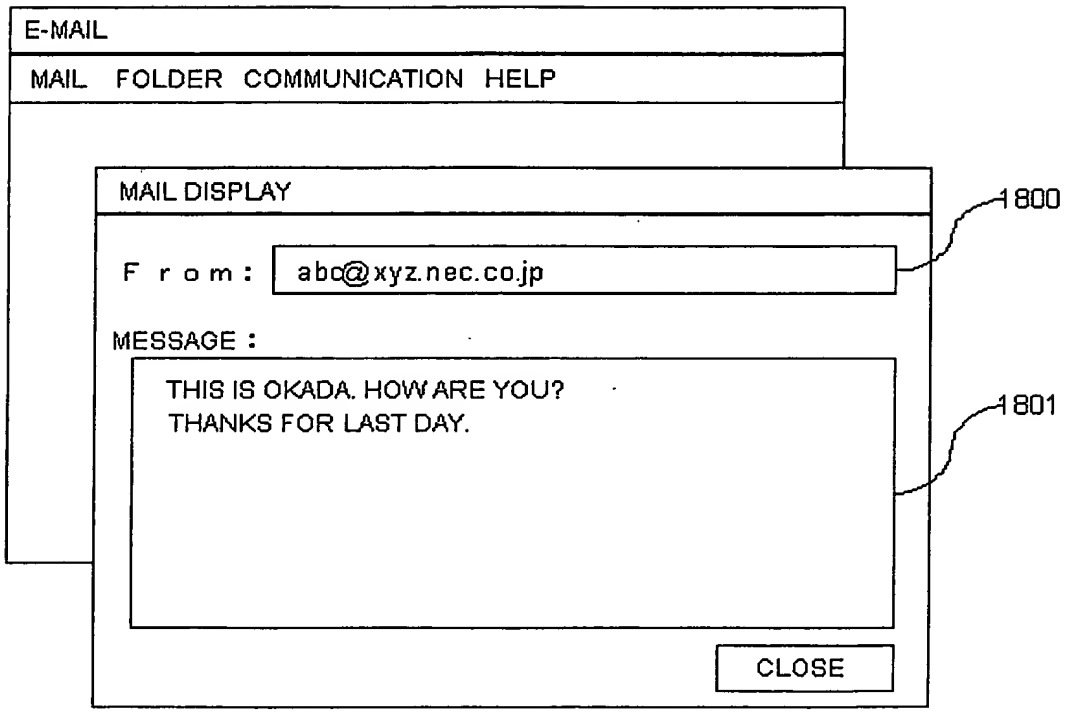

E-MAIL
MAIL FOLDER COMMUNICATION HELP
MAIL DISPLAY
1800
F r o m : abc@xyz.nec.co.jp
MESSAGE :
THIS IS OKADA. HOW ARE YOU?
THANKS FOR LAST DAY.
1801
CLOSE

FIG . 19

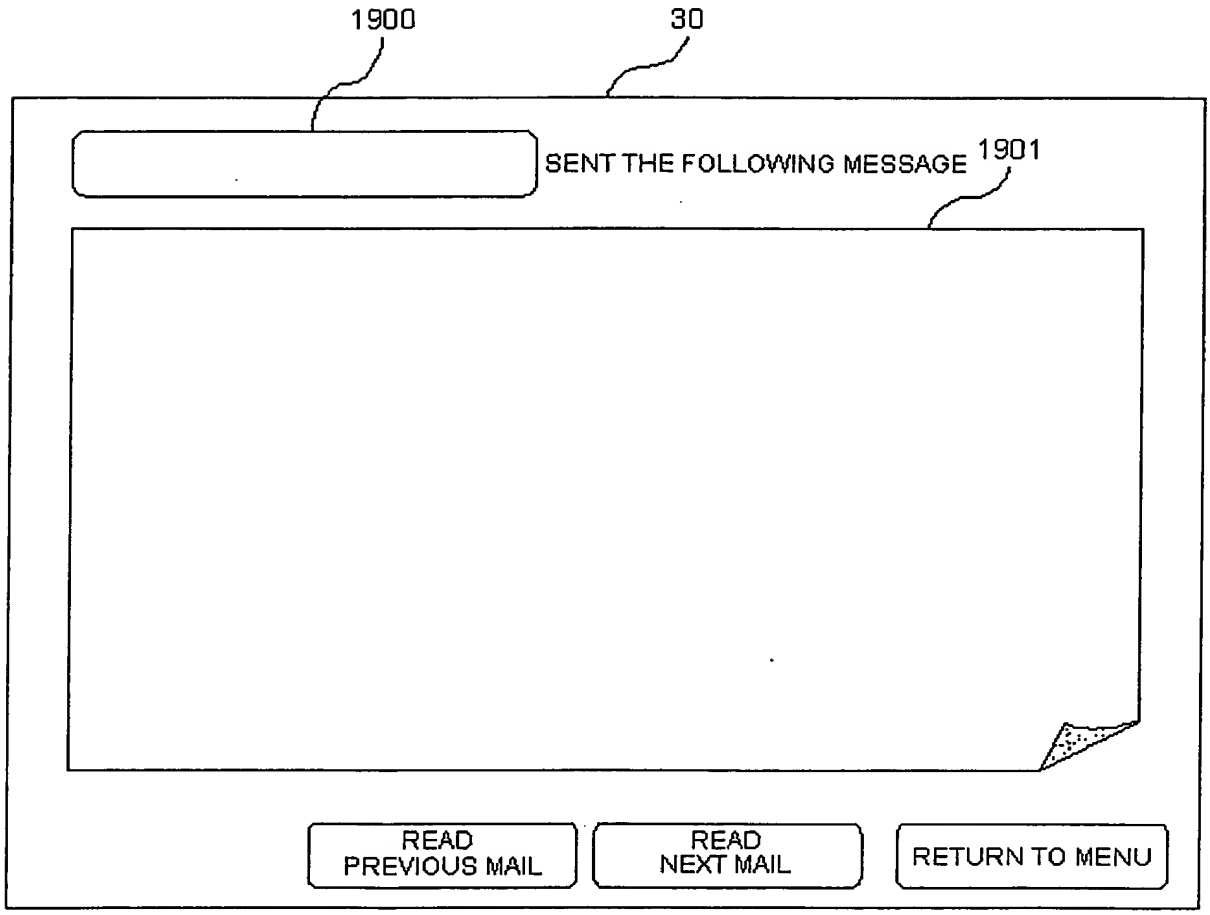

1900
30
SENT THE FOLLOWING MESSAGE
1901
READ
PREVIOUS MAIL
READ
NEXT MAIL
RETURN TO MENU

FIG . 20

LABEL OF COPY SOURCE WIDGET	From:
CLASS NAME OF COPY SOURCE WIDGET	Edit
TITLE OF PARENT WINDOW	MAIL DISPLAY
CLASS NAME OF PARENT WINDOW	EmailViewWin
ID OF COPY DESTINATION WIDGET	FromField

FIG . 21

LABEL OF COPY SOURCE WIDGET	MESSAGE:
CLASS NAME OF COPY SOURCE WIDGET	E d i t
TITLE OF PARENT WINDOW	MAIL DISPLAY
CLASS NAME OF PARENT WINDOW	E m a i l V i e w W i n
ID OF COPY DESTINATION WIDGET	B o d y F i e l d

FIG . 22

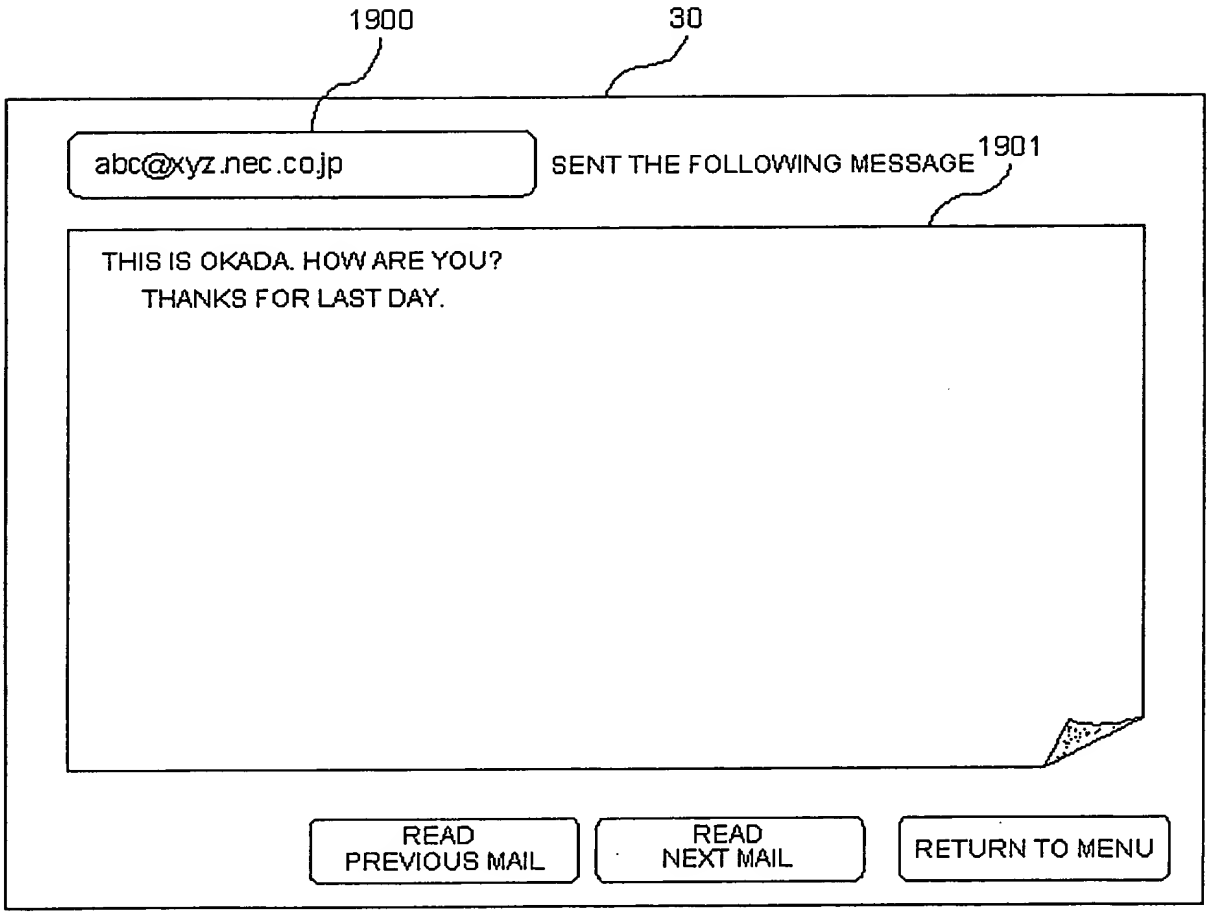

1900
30
abc@xyz.nec.co.jp
SENT THE FOLLOWING MESSAGE
1901
THIS IS OKADA. HOW ARE YOU?
THANKS FOR LAST DAY.
READ PREVIOUS MAIL
READ NEXT MAIL
RETURN TO MENU

FIG . 23

WIDGET ON COVER SCREEN	READING NEXT MAIL
OPERATIONAL SEQUENCE	1
WIDGET LABEL	MAIL
WIDGET CLASS NAME	Menubar
TITLE OF PARENT WINDOW	E-MAIL
CLASS NAME OF PARENT WINDOW	EmailMainWin
OPERATIONAL EVENT	CLICK
OPERATIONAL SEQUENCE	2
WIDGET LABEL	DISPLAY NEXT MAIL
WIDGET CLASS NAME	Menu
TITLE OF PARENT WINDOW	E-MAIL
CLASS NAME OF PARENT WINDOW	EmailMainWin
OPERATIONAL EVENT	CLICK

FIG . 24

WIDGET ON COVER SCREEN	RETURN TO MENU
OPERATIONAL SEQUENCE	1
WIDGET LABEL	CLOSE
WIDGET CLASS NAME	Button
TITLE OF PARENT WINDOW	MAIL DISPLAY
CLASS NAME OF PARENT WINDOW	EmailViewWin
OPERATIONAL EVENT	CLICK

FIG . 25

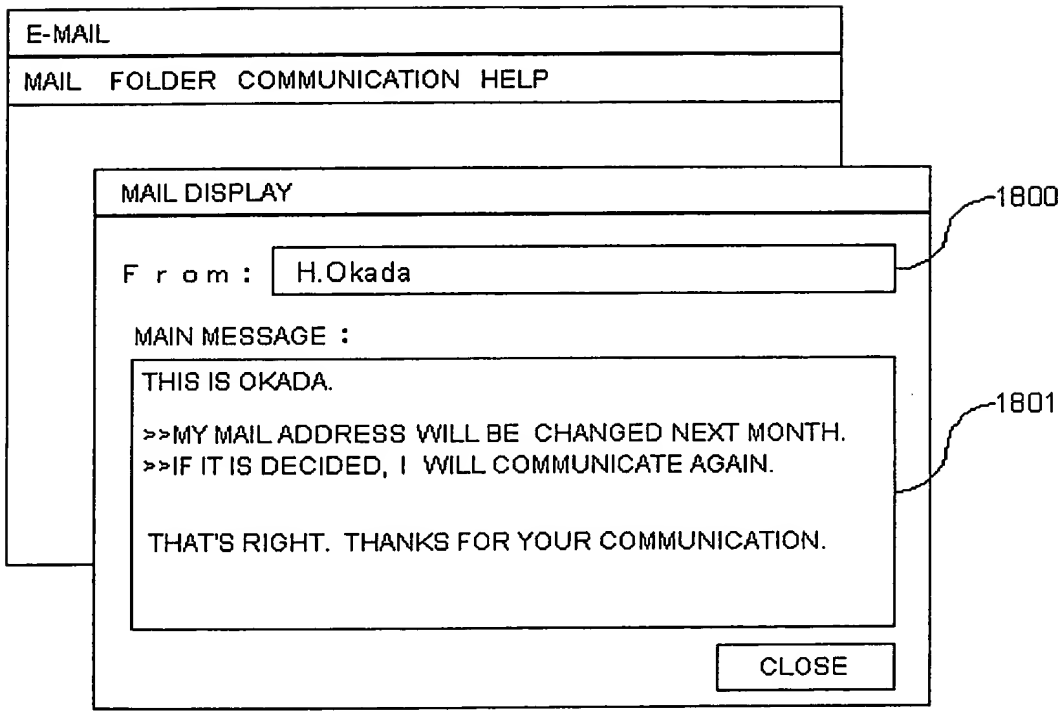

E-MAIL
MAIL FOLDER COMMUNICATION HELP
MAIL DISPLAY
1800
From : H.Okada
MAIN MESSAGE :
THIS IS OKADA.
>>MY MAIL ADDRESS WILL BE CHANGED NEXT MONTH.
>>IF IT IS DECIDED, I WILL COMMUNICATE AGAIN.
THAT'S RIGHT. THANKS FOR YOUR COMMUNICATION.
1801
CLOSE

FIG . 26

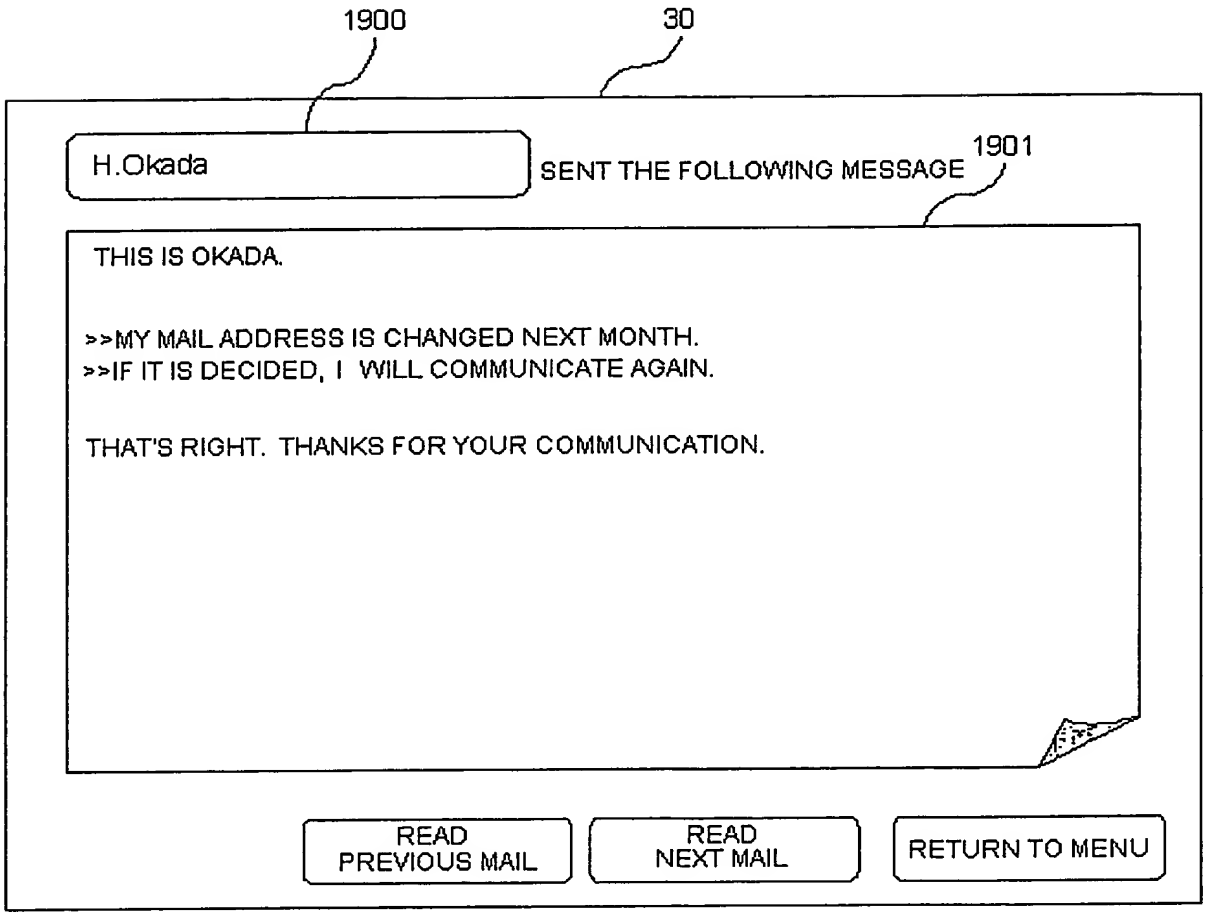

1900
30
H.Okada
SENT THE FOLLOWING MESSAGE
1901
THIS IS OKADA.
>>MY MAIL ADDRESS IS CHANGED NEXT MONTH.
>>IF IT IS DECIDED, I WILL COMMUNICATE AGAIN.
THAT'S RIGHT. THANKS FOR YOUR COMMUNICATION.
READ PREVIOUS MAIL
READ NEXT MAIL
RETURN TO MENU

FIG . 27

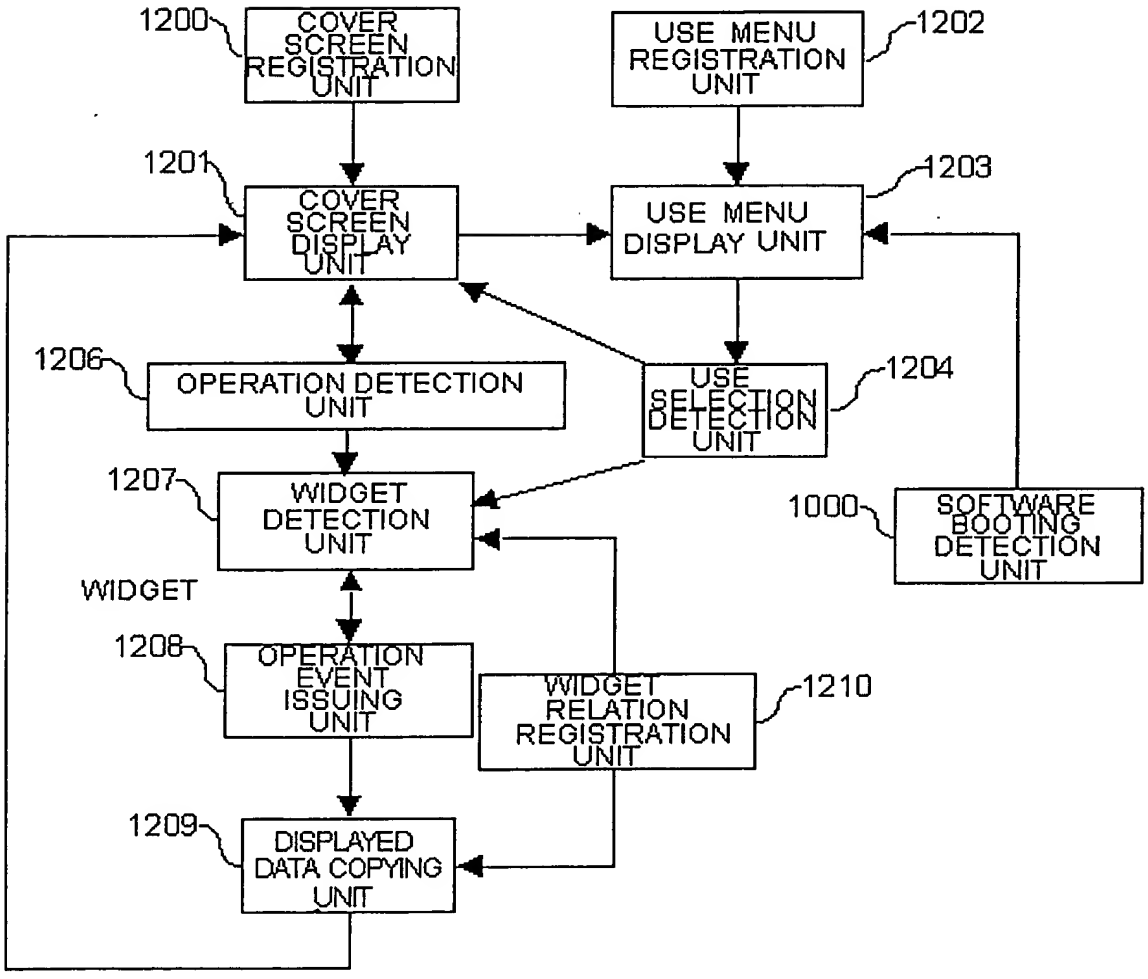
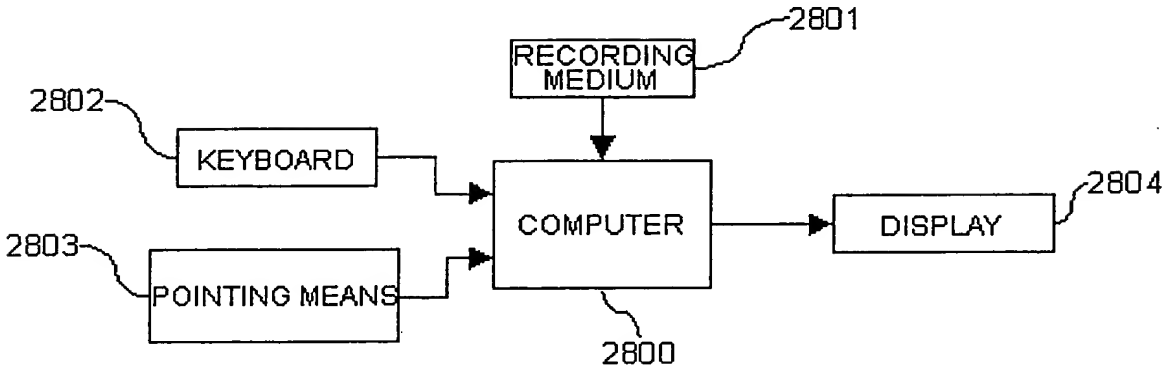

1200
COVER SCREEN REGISTRATION UNIT
USE MENU REGISTRATION UNIT
1202
1201
COVER SCREEN DISPLAY UNIT
1203
USE MENU DISPLAY UNIT
1206
OPERATION DETECTION UNIT
USE SELECTION DETECTION UNIT
1204
1207
WIDGET DETECTION UNIT
1000
SOFTWARE BOOTING DETECTION UNIT
WIDGET
1208
OPERATION EVENT ISSUING UNIT
WIDGET RELATION REGISTRATION UNIT
1210
1209
DISPLAYED DATA COPYING UNIT

FIG . 28


2801
RECORDING MEDIUM
2802
KEYBOARD
2803
POINTING MEANS
COMPUTER
DISPLAY
2804
2800

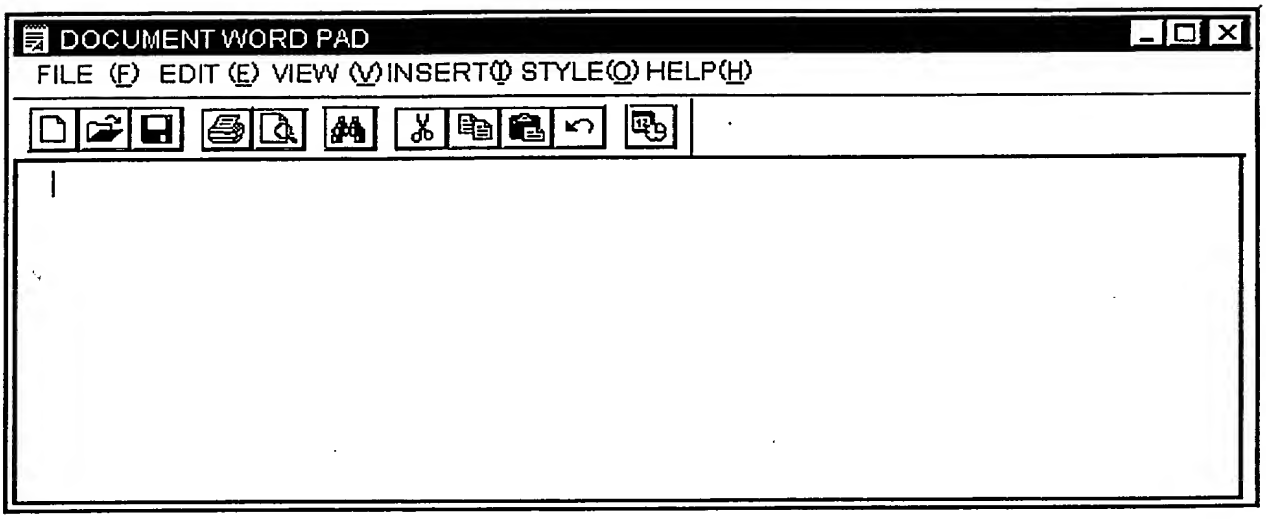



FIG . 29